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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 8535-029-999 Total Pages 307

First Named Inventor or Application Identifier

Nehls et al.

Express Mail Label No. EL 452 479 866 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
Submit an original, and a duplicate for fee processing
2. Specification
(preferred arrangement set forth below)
-Descriptive title of the Invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R&D
-Reference to Microfiche Appendix
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings *(if filed)*
-Detailed Description of the Invention (including drawings, *if filed*)
-Claim(s)
-Abstract of the Disclosure
3. Drawing(s) *(35 USC 113)*
[Total Sheets 1]
4. Oath or Declaration (unexecuted)
[Total Sheets 2]
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
i. **DELETION OF INVENTORS(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
5. Incorporation By Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program *(Appendix)*

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Copy

b. Paper Copy (219 pages)

c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & document(s))
9. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
10. English Translation Document *(if applicable)*
11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part (CIP) of prior application No: 60/106,442 filed October 30, 1998.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

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(Insert Customer No. or Attach bar code label here)

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ADDRESS			
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PENNIE & EDMONDS LLP

COUNSELLORS AT LAW
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ATTORNEY DOCKET NO. 8535-029-999Date: October 27, 1999

Assistant Commissioner for Patents
 Box PATENT APPLICATION
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Nehls et al.

Executed on: Unexecuted

Title of Invention: **NOVEL HUMAN POLYNUCLEOTIDES AND THE POLYPEPTIDES ENCODED THEREBY****PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	Fee
Total Claims	9	-20	0	\$18.00 each	\$ 0.00
Independent	4	-3	1	\$78.00 each	\$ 78.00
				Minimum Fee	\$ 760.00
				Multiple Dependency Fee If Applicable (\$260.00)	\$ 0.00
				Total	\$ 838.00
				50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)	- \$ 419.00
				Total Filing Fee	\$ 419.00

Priority of application no. 60/106,442 filed on October 30, 1998 is claimed under 35 U.S.C. § 119.

A copy of this sheet is enclosed.

Respectfully submitted,

Laura CoruzziLaura A. Coruzzi
PENNIE & EDMONDS LLP

30,742

(Reg. No.)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.